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Newspapers as indicated.

TIRE PLANT FINDS NEW INNER-TUBE MATERIAL; RUBBER PLANT MAKES CONVEYERS FOR COAL INDUSTRY

USE NEW DOMESTIC MATERIAL -- Vechernyaya Moskva, No 60, 11 Mar 50

The Moscow Tire Plant has undertaken the manufacture of the inner tubes from a new domestic material. The output of inner tubes has been brought up to the point where 99 percent of production is first-rate production.

Vechernyaya Moskva, No 25, 30 Jan 50

The Moscow Tire Plant has pledged to complete its Five-Year Plan for volume of production by 15 April.

SYNTHETIC R'BBER PLANT OPENS -- Sovetskaya Belorussiya, No 23, 31 Jan 50

In October 1949 the reconstruction of the Voronezh Synthetic Rubber Plant was completed and production at the plant began.

SUGGESTS IMPROVEMENTS IN RUBBER MOLDING -- Moskovskiy Bol'shevik, No 9, 11 Jan 50

The Moscow Kauchuk Rubber Technical Products Plant, one of the leading enterprises of the country, sends products to automobile plants, agricultural machine-building enterprises, the Azerbaydzhan and Groznyy petroleum industries, shipping lines in the northern seas, the fishing industry in the Caspian, and to the Moscow subway construction workers.

The plant has already completed its Five-Year Plan. It met the 1949 plan ahead of time and during the year put out 54,800,000 rubles' worth of goods over plan. Labor productivity went up nearly 7 percent and the number of rejects was cut in half.

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Workers' suggestions which are currently under consideration will malthe plant an even more efficient enterprise.

In the manufacture of semifinished items, for example, there is much lost time. The crude rubber is worked on rollers, goes into worm-press molds, is cut by disk cutter, vulcanized, and then finished by hand. During the cycle, the rubber goes into temporary stock twice. It has been proposed that parts be turned out by pressure molding, which will improve working conditions and cut out three operations, including the hand finishing of the rubber parts.

A second proposition calls for the substitution of electricity for steam in heating the molds. The advantages of this change are illustrated in the manufacture of automobile part No 2-60. It now takes 40 minutes to vulcanize the part, but with electric mold heating, it would take only 15 minutes. It would take 54 instead of 110 seconds to remove the mold cover, and the number of molding cycles completed during 8 hours would be raised from the current 8.07 to 14.42, and the number of parts per shift would rise from 258 to 461.

Among other suggestions are the mechanization of mold-cover removal, attachment of special fixtures on the mold covers to make them easier to handle, and the replacement of labor-consuming hand cleaning of molds by chemical cleaning.

Moskovskiy Bol'shevik, No 35, 10 Feb 50

The Moscow Kauchuk Plant has been awarded the Transferable Red Banner of the Council of Ministers $\cup SSR$ for its outstanding work in the fourth quarter of 1949.

PRODUCES OVER PLAN -- Trud, No 60, 11 Mar 50

The Moscow Kauchuk Rubber Technical Products Plant has put out several million rubles' worth of products over plan. Particular successes have been achieved in the field of rubber conveyer belts and drive belts for the coal industries of the Donbas and Kuzbas. Thousands of spare meters of such belts have already been shipped this year.

INSTITUTE COOPERATING WITH TIRE PLANT -- Leningradskaya Pravda, No 16, 19 Jan 50

The Leningrad Engineering and Economics Institute and the Leningrad Tire Plant have worked out mean progressive norms for the consumption of raw materials in the manufacture of automobile tires and a method for determining labor consumption.

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